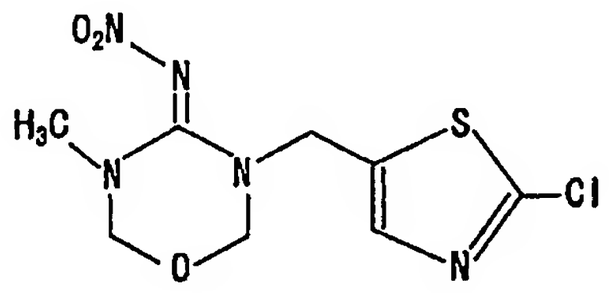
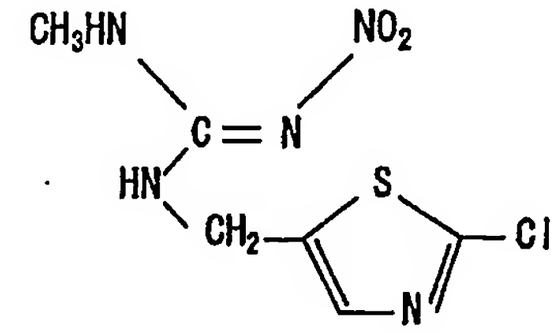
CLAIMS

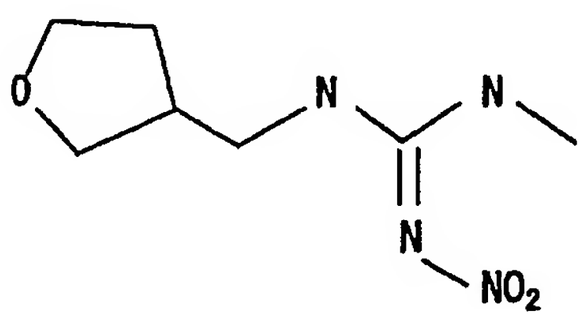
1. A composition that prevents damage to trees by harmful insects having as its active ingredient one or more types of insecticide compounds selected from the neonicotinoid-based compounds represented by the following structural formulas.



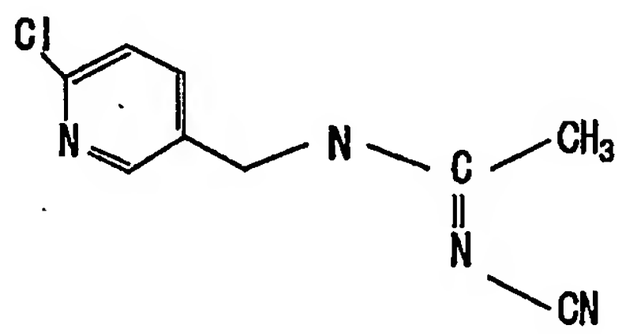
Thiamethoxam



Clotianidin



Dinotefuran



Acetamiprid

2. A composition that prevents damage to trees by harmful insects having improved dispersion mobility of its active ingredient within a tree body by dissolving the neonicotinoid-based compound defined in claim 1 in a solvent miscible with water or by dissolving a surfactant therein.

3. The composition that prevents damage to trees by harmful insects according to claim 2, wherein the solvent miscible with water contains at least one type selected from the group consisting of alcohols, ethers, ketones, esters, sulfoxides, nitriles, pyrrolidones, amides and glycols.

4. The composition that prevents damage to trees by harmful insects according to claim 2 or claim 3, wherein the surfactant contains at least one type

selected from the group consisting of polyoxyethylene hardened caster oils, polyoxyalkylene alkyl ethers, polyoxyalkylene allyl phenyl ethers, polyoxyethylene sorbitan fatty acid esters, polyoxyethylene sorbitol fatty acid esters, polyglycerin fatty acid esters and sucrose fatty acid esters.

5. A method for preventing damage to trees comprising: eradicating leaf-eating insects, sap-sucking insects and hole-boring insects by injecting into the trunk of a tree an effective amount of a composition that prevents damage to trees by harmful insects according to any of claims 1 through 4 and dispersing that composition into the tree body and leaves.